UTAH DIVISION OF OIL, GAS AND MINING

__ FILE_X_ WATER SANDS REMARKS: WELL LOG ... — ELECTRIC LOGS... LOCATION INSPECTED SUB. REPORT/ABD This used to be the CIGE 67-32-10-21 That the Application was rescinded on 8-22-80 DATE FILED 1 - 9 - 81ML-21577 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN 1 - 12 - 81DRILLING APPROVED: SPUDDED IN: COMPLETED: PUT TO PRODUCING: INITIAL PRODUCTION: GRAVITY A.P.I. GOR: PRODUCING ZONES: TOTAL DEPTH: WELL ELEVATION: DATE ABANDONED:

1792

FT. FROM (E) (W) LINE.

RGE.

SEC.

TWP.

API NO: 43-047-30863,539

NE SW

OPERATOR

1/4 - 1/4 SEC.

FIELD:

UNIT:

COUNTY:

WELL NO.

LOCATION

TWP.

10s

<u>Natural Buttes</u> Natural Buttes

NATURAL BUTTES UNIT #49

OPERATOR

FT. FROM (XXX (S) LINE.

COASTAL OIL & GAS CORP.

Uintah

SEC.

32

RGE.

21E

23.

SUBMIT IN TRIPLICATES (Other instructions on

THE STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

	5. LEASE DESIGNATION AND SERIAL NO.
	ML-21577
K	6. IF INDIAN, ALLOTTER OR TRIBE NAME
1/	N/A
7	7. UNIT AGREEMBYT NAME
	NATURAL BUTTES UNIT
]	8. FARM OR LEASE NAME
• .	NATURAL BUTTES
λ.	9. WELL NO.
7	CIGE 67-32-10-21
1	10. FIELD AND POOL, OR WILDCAT
F	BITTER CREEK FIELD
5	11. ENC., T., B., M., OB BLK. AND SURVEY OR ARMA
5/	SECTION 32-T10S-R21E
_	12. COUNTY OR PARISH 13. STATE
	₹

				And the second s
APPLICATION FOR PERMIT TO DRILL, D	DEEPEN, OR PLUG E	BACK	6. IF INDIAN, ALLOTTER N/A	eman esiet so
DRILL X DEEPEN [] PLUG BA	ск 🗆	7. UNIT AGREEMBYT NA	
b. TYPE OF WELL	SINGLE TO MULTIP	7. M. (****)	NATURAL BUTT	
OIL X GAS X OTHER	ZONB X ZONB	<u> U</u>	8. FARM OR LEASE NAM	(28)
2. NAME OF OPERATOR	3.7		NATURAL BUTT	ES
CIG EXPLORATION, INC.		○3 >>	9. WELL NO.	
3. ADDRESS OF OPERATOR	-ccive		CIGE 67-32-1	0-21
P. O. BOX 749, DENVER, CO 80201	KELLI 0 19	D 🛬/	10. FIELD AND POOL, O	B WILDCAT
P. O. BOX 749, DENVER, CO 80201 4. LOCATION OF WELL (Report location clearly and in accordance with At surface 2091' FSL & 1792' FWL, SECTION 32-T10S-H	R21E DIVISION MIN	L. Cra	BITTER CREEK	
2091' FSI & 1792' FWL, SECTION 32-T10S-I	R21E WISION MIN	101	11. ENC., T., R., M., OR E AND SURVEY OR AR	ilk. Ma
SAME AS ABOVE	R21E DIVISION MIN		SECTION 32-T10	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POS		$\mathbf{\Omega} \mathbf{Y}$	12. COUNTY OR PARISH	13. STATE
APPROXIMATELY 15 MILES SE OF OURAY, U	LAH 811		UINTAH	UTAH
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, PT. (Also to nearest drig. line, if any)	16. NO. OF ACRES IN LEASE 640	TOT	of acres assigned his well N/A	
18. DISTANCE FROM PROPOSED LOCATIONS	19. PROPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, N/A OR APPLIED FOR, ON THIS LEASE, FT.	6200'	ROT	ARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WO	BE WILL START*
5372 UNGRADED GROU	ND		FEBRUARY 1	, 1979

SETTING DEPTH QUANTITY OF CEMENT WEIGHT PER FOOT SIZE OF CASING SIZE OF HOLE 9=5/8" 200' 12-1/4" 36# 125 sx AS REQUIRED TO CIRCULATE -1/2" 62001 7-7/8" 11.6# CEMENT BACK TO SURFACE

PROPOSED CASING AND CEMENTING PROGRAM

FRESH WATER AQUAFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS APPROVED BY THE DIVISION OF CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION

OIL, GAS, AND MINING

DATE:

BOP PROGRAM (1)

BOP SCHEMATIC

PLAT

(4) FOR USGS - ACCESS MAP

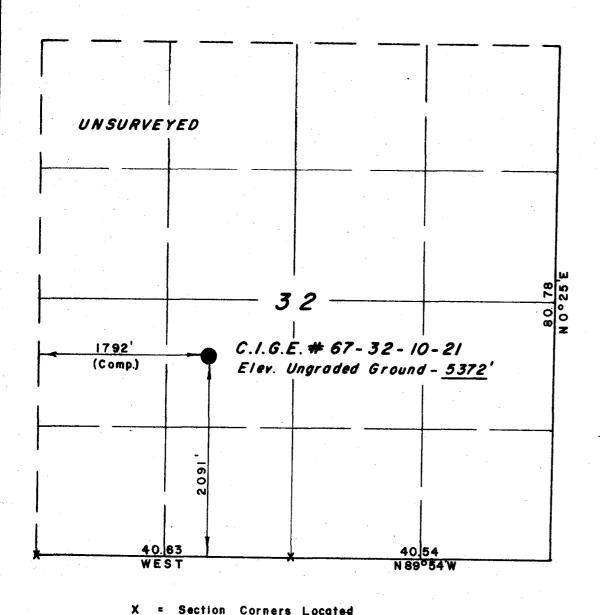
GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE

NO FEDERAL SURFACE WILL BE DISTURBED FOR DRILLING OR ACCESS. SEE ATTACHED TOPO MAP

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24.

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

T 105, R21E, S. L.B. & M.



PROJECT

C.I.G. EXPLORATION, INC.

Well location, C.I.G.E.#67-32-10-21, located as shown in the NE1/4 SW 1/4 Section 32, TIOS, R21E, S.L.B.&M. Uintah County, Utah.

NOTE:

Footages from West line of Section are computed from projected Section Information.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIFF.

Seus Stewart
REGISTERED LAND SURVEYOR

REGISTRATION Nº 3 | 5 4
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

DA SH RP GLO P	lat
PARTY REFERENCES	lat

BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing precedures and testing frequency.

Bottom:

3000# BOP W/4-1/" pipe rams 3000# BOP W/blind rams 3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quanities and types of mud and weighting material to be maintained:

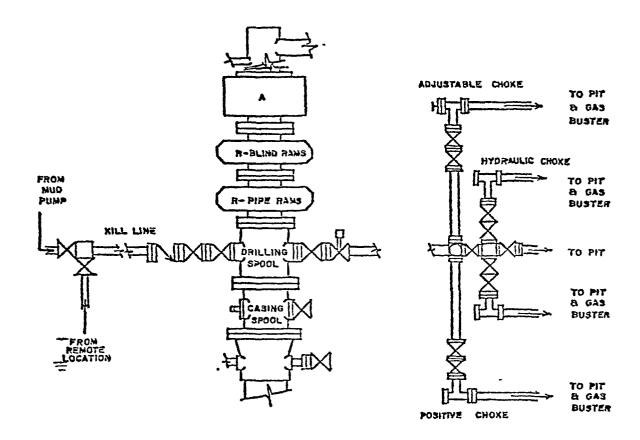
The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

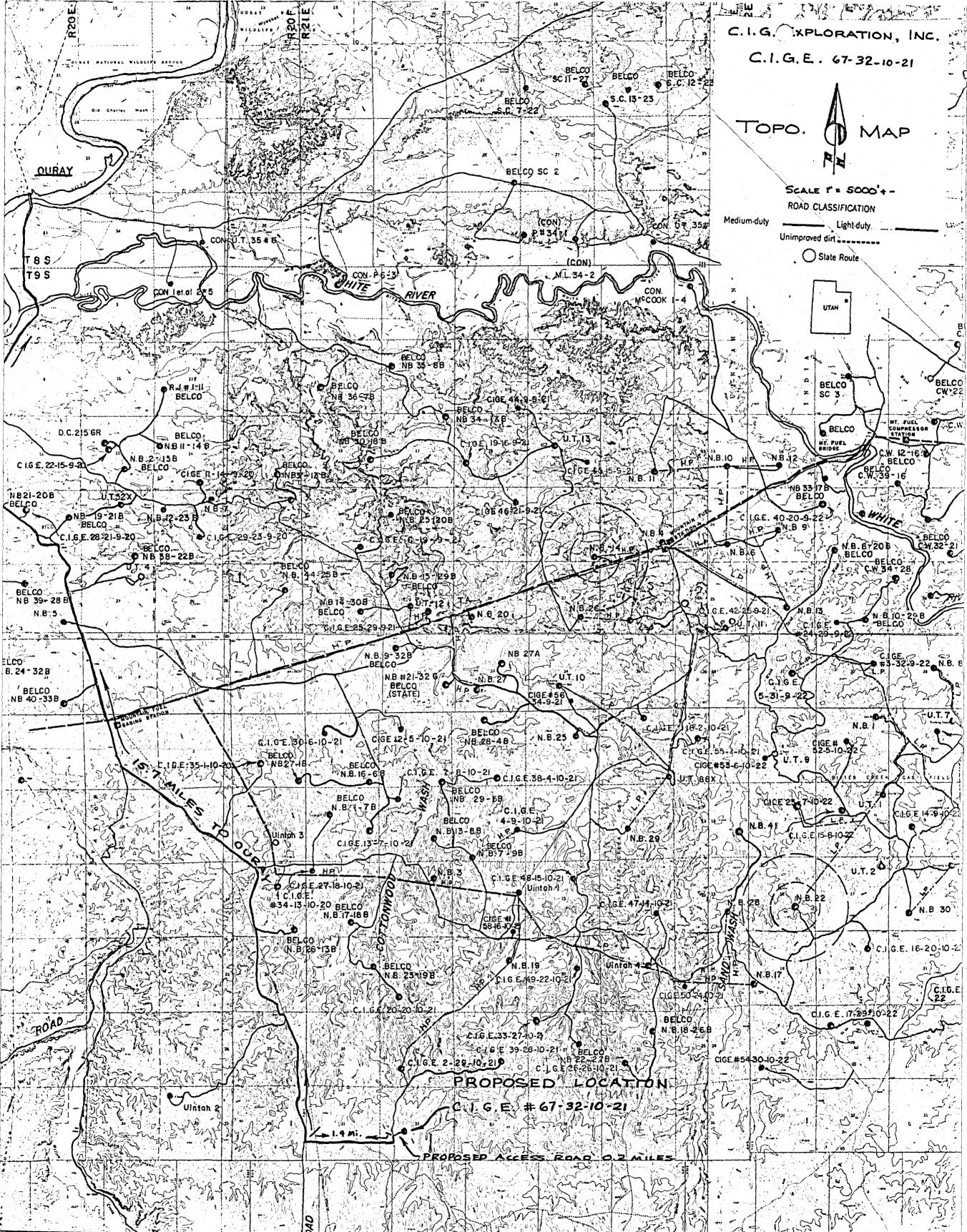
3000 psl

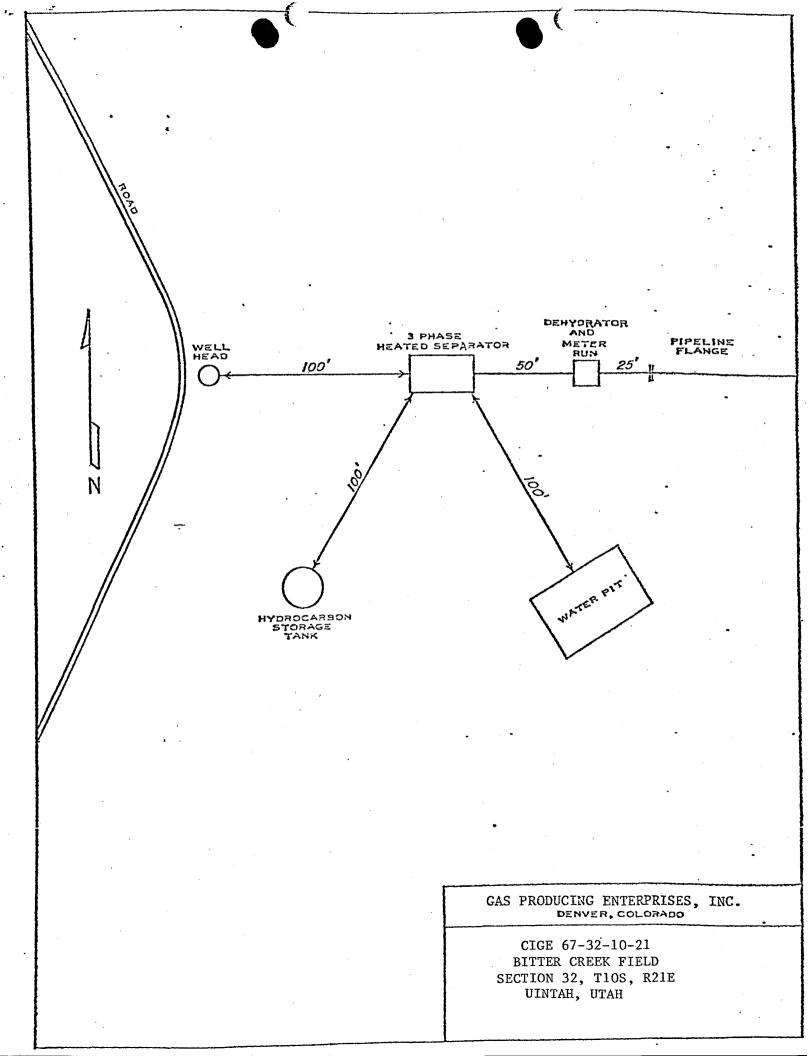
psi Working Pressure BOP's

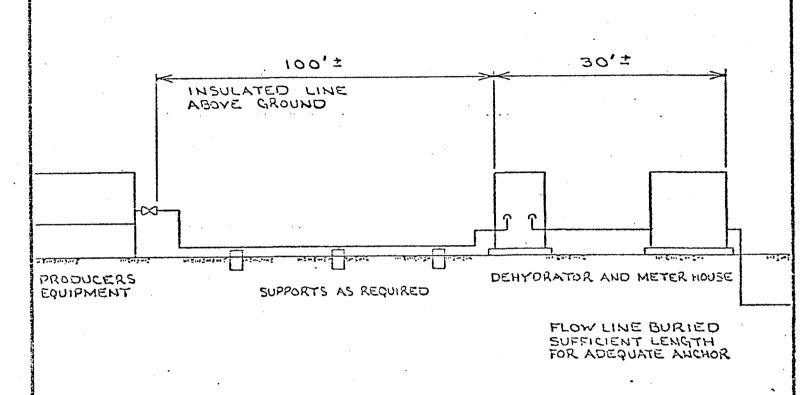


Test Procedure

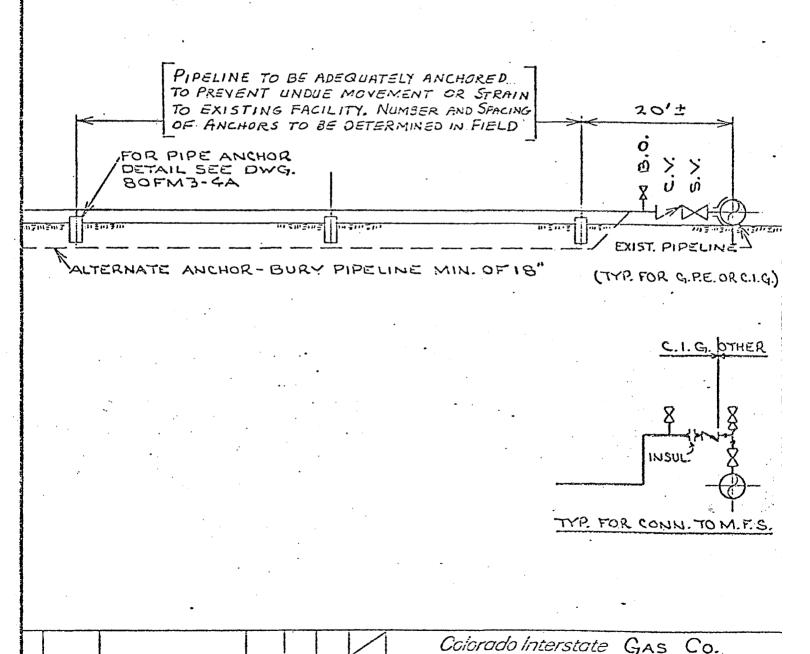
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below. test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.







14						• · · · · · · · · · · · · · · · · · · ·
						Colorado Interstate GAS Co.
and and						COLOPADO SPRINGS, COLORADO
1						TYPICAL WELL HEAD INSTALLATION
,						NATURAL BUTTES FIELD
				•		UINTAH COUNTY, UTAH
ŞN:3	C. O. NO:	DESCRIPTION	DATE	BY	CHA. APPR.	SCALE:NONE DRAWN: RWP AFP: 15FP-2 1/8
		PENISIONS			,	10275-7-12-77 CHECK: 100 73858 11011 2/6



1 13858 REVISE STARTING POINT 8-2277 RUD PER HALL

DESCRIPTION

10; C. O. NO

Co.

UTAH

COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD

JINTA COUNTY.

DATE BY CHR. APPR. SCALE: NONE DRAWNIRWP APPIM

GENERAL Form 72-1/69	ESTIMATE SKETCH	F119-49
DATE: 12/27/78 STARTING DATE:	COLORADO INTERSTATE GAS COMPANY NORTHWEST PIPELINE CORPORATION	W. O. NO.: 25678
EST. COMP. DATE: COMPANY CONTRACT	ELINE CONTORATION	REVISION NO.: 7-16-79 BUDGET NO.: RELATED DWG.: 115 F U - 1
LOCATION: 2091 FSL 1792 FL	UL, Sect. 32-105-2/Ecounty: Uin	tuh STATE: Utuh
Connect	G16E767-32-10-21	Natural BUITE
REQUESTED BY:	APPROXIMATE MILEAGE: .70PROJ	ECT ENGINEER. TEX
	RANGE: 21E	Low Ellowing State of the State
19-010	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	•
		21 3
		Living -
	Jan	
	32965	
		(95007)
30		South State of the
		TOWN
	5363	ALL SALES
	918=229-10=25	5
	W 14 19 0 1 1 2 2 2	
31	33	
	APP. 3,700; 25, "CO, J25" WT., SAB!" 2"-600# MS. 80FM3-4, W/2MM	
360	4 SV. 113 [17]	DEND W/100 Forton Meter
	(4"on 2")	
PREPARED DY	1	1 (5 () () () () () () ()
PREPARED BY: Freehand sketch of location of proposed in.	SCALE (IF ANY): 1'= 2, stallation to be constructed or retired showing relative loc	000

Statement for permit to lay flow line, to be included with application for Drilling Permit --

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #67-32-10-21 in a northwesternly direction through the NW/4 of Section 32 and the SW/4 of Section 29, connecting to line (F19-2") from CIGE #2-29-10-21 in the SW/4 of Section 29, all in 10S-21E. The line will be approximately 3,700' long as shown on the attached sketches.

Pipe will be 4-1/2" 0.D. x .125" W.T., Grade "B". It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

SCOTT M. MATHESON Governor

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON

Chairman

GORDON E. HARMSTON Executive Director, NATURAL RESOURCES

> CLEON B. FEIGHT Director

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771 March 27, 1980

JOHN L. BELL C. RAY JUVELIN THADIS W. BOX CONSTANCE K. LUNDBERG EDWARD T. BECK E. STEELE McINTYRE

Cig Exploration, Inc. P.O. Box 749 Denver, Colorado 80202

Re: See attached sheet for wells

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS, AND MINING

Janiel Salush

JANICE TABISH CLERK-TYPIST

- (1) Well No.Cige 35-1-10-20 Sec. 1, T. 10S, R. 20E. Uintah County, Utah
- (2) Well No. Cige 36-12-10-22 Sec. 12, T. 10S, R. 22E. Uintah County, Utah
- (3) Well No. Cige 37-13-10-22 Sec. 13, T. 10S, R. 22E. Uintah County, Utah
- (4) Well No. Cige 57-10-10-21 Sec. 10, T. 10S, R. 21E. Uintah County, Utah
- (5) Well No. Cige 62-18-9-22 Sec. 18, T. 9S, R. 22E. Uintah County, Utah
- (6) Well No. Cige 63-17-10-22 Sec. 17, T. 10S, R. 22E. Uintah County, Utah
- (7) Well No. Cige 67-32-10-21 Sec. 32, T. 10S, R. 21E. Uintah County, Utah



CIG Exploration, Inc.

A Unit of Coastal States Gas Corporation 2100 PRUDENTIAL PLAZA • P.O. BOX 749 DENVER, COLORADO 80201 • (303) 572-1121

April 2, 1980

Ms. Janice Tabish, Clerk Typist State of Utah Department of Natural Resources Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, Utah 84116 PECENTED APR 04 1980

OIL, GAS & MINING

Re: See attached sheet for wells

Dear Ms. Tabish:

CIG Exploration, Inc., does intend to drill those wells listed on the attached sheet. Drilling operations at these locations are estimated to begin during the latter half of 1980 or the early part of 1981. At the present time, however, no definite timetable has been set.

If I can be of further assistance, please let me know.

Sincerel v

Patricia A. Bohner Regulatory Analyst

PAB/pm

Enclosure

xc: J. F. McCormick

- (1) Well No.Cige 35-1-10-20 Sec. 1, T. 10S, R. 20E. Uintah County, Utah
- (2) Well No. Cige 36-12-10-22 Sec. 12, T. 10S, R. 22E. Uintah County, Utah
- (3) Well No. Cige 37-13-10-22 Sec. 13, T. 10S, R. 22E. Uintah County, Utah
- (4) Well No. Cige 57-10-10-21 Sec. 10, T. 10S, R. 21E. Uintah County, Utah
- (5) Well No. Cige 62-18-9-22 Sec. 18, T. 9S, R. 22E. Uintah County, Utah
- (6) Well No. Cige 63-17-10-22 Sec. 17, T. 10S, R. 22E. Uintah County, Utah
- (7) Well No. Cige 67-32-10-21 Sec. 32, T. 10S, R. 21E. Uintah County, Utah



OIL, GAS & MINING



2100 Prudential Plaza Post Office Box 749 Denver, Colorado 80201 Phone (303) 572-1121

September 5, 1980

State of Utah Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, Utah 84116

Re: CIGE 62-18-9-22 Section 18-T9S-R22E

Uintah County, Utah ---

CIGE 51-4-10-22 Section 4-T10S-R22E Uintah County, Utah

CIGE 37-13-10-22 Section 13-T10S-R22E Uintah County, Utah

CIGE 54-30-10-22 Section 30-T10S-R22E Uintah County, Utah

CIGE 67-32-10-21 Section 32-T10S-R21E Uintah County, Utah

Gentlemen:

The U. S. Geological Survey has rescinded the above approved applications by letter dated August 22, 1980, (copy attached). Please also withdraw State approval for the drilling of these wells.

Sincerely,

Drilling Engineer

PAB/CAH/pm

xc: P. Bohner File

SUBMIT IN TRIPLICATE*

THE STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

	21/131011 01 01	n a drib dombi	KATITION		ML-21577	
APPLICATION	I FOR PERMIT T	O DRILL, DEE	PEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	e or tribe name
ta. TYPE OF WORK	LL 🕱	DEEPEN	PLUG BA	CK 🗆	7. UNIT AGREEMENT	AMB:
b. TYPE OF WELL				_	Natural Butte	es Unit
	S OTHER		SINGLE Y MULTI ZONE Y ZONE	PLE	S. FARM OR LEASE NA	
NAME OF OPERATOR	ing the second of the second o				Natural Butto	es Unit
Coastal Oil &	Gas Corporation	<u>1 </u>			•	a Thair Na
P O Box 749	Denver, Colora	ado 80201			Natural Butte	
LOCATION OF WELL (Re	port location clearly and	in accordance with an	y State requirements.*)		Natural Rutt	es Field
2091	FSL / 1792' FV	al ne sw			11. SEC., T., R., M., OR AND SURVEY OR A	BLK. REA
At proposed prod. zone	•	; •				
L DISTANCE IN MILES A	SAME ND DIRECTION FROM NEAR	EST TOWN OR POST OF	rice*		Section 32-T	
	15 miles SE of				Uintah	Utah
5. DISTANCE FROM PROPO	SED*		NO. OF ACRES IN LEASE	17. NO.	OF ACRES ASSIGNED	, ocan
LOCATION TO NEAREST PROPERTY OR LEASE LINE (Also to nearest drig.	5. FT. 179'	21	640	TOT	160	**************************************
8. DISTANCE FROM PROPO TO NEAREST WELL, DR	SED LOCATION*	19.	PROPOSED DEPTH.		ARY OR CABLE TOOLS	
OR APPLIED FOR, ON THE	s lease, ft. N/A		6200'Wasate	N	Rotary	
5372 Ungr.					January 31,	1
3. Joya Ungr.	<u> </u>				January Jr,	1701
		ROPOSED CASING A	AND CEMENTING PROGI	KAM.		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	_	QUANTITY OF CEME	NT
12-1/4"	9-5/8"	<u>36#</u>	200'	125 s	· · · · · · · · · · · · · · · · · · ·	1
-3/4",7-7/8"	4-1/2"	11.6#	6200 '		late cement ba	in in suita
back to surface	e.		en the long stri	Δ	PPROVED BY	THE DIVIS
Please see the	e following sup	plemental inic	ormation:		FOIL, GAS, AN	AD Milanao
1. BOP Progra	am		STE!		ATE: 7/1/2/	1
2. BOP Schema			IS E	B	Y. W. W. D. T.	ught
3. Survey Pla	at and Cut & Fi	11	A A A			
G Wall David	uction Hookup t	a follow on Co	indry Notice	AN 9	1981	V
eas well rrout	action hookup t	O TOTIOM OU SE	indry Motice.			
				DIVISION	I OF	
			OIL	_, GAS &	MINING	
M ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	proposal is to deepen	or plug back, give data on ta on subsurface locations	present pro	ductive some and proposed and true vertical den	ed new productive
one. If proposal is to reventer program, if an		mij, give perliment da	ta on auburrace roccessus			
•	71:					
SIGNED	when	TITLE .	Drilling Manage	r	DATE LAND	ary 5, 1981
	Heiser ral or State office use)					
(This chace for peace	and Ja wasser Camer and	x Property of				
PERMIT NO.			APPROVAL DATE			
APPROVED BY	AT IN ANY	TITLE			DATE	

UNSURVEYED NATURAL BUTTES UNIT#49 1792 Elev. Ungraded Ground - 5375 (Comp.) 40.63 WEST

X = Section Corners Located

PROJECT

COASTAL OIL & GAS CORP.

Well location, N.B.U.#49
located as shown in the NEI/4SW I/4
Section 32, TIOS, R2IE, S.L.B.& M.
Uintah County, Utah.

NOTE:

Footages from West line of Section are computed from projected Section Information.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154

UINTAH ENGINEERING & LAND SURVEYING
POBOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE " = 1000'	DATE 11 / 25 / 80
PARTY RK BK DB	REFERENCES G. L.O. Plat
WEATHER Clear / Cold	GOASTAL OIL & GAS

BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing precedures and testing frequency.

Bottom:

3000# BOP W/4-1/" pipe rams 3000# BOP W/blind rams 3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

.BOP's will be tested at installation and will be cycled on each trip.

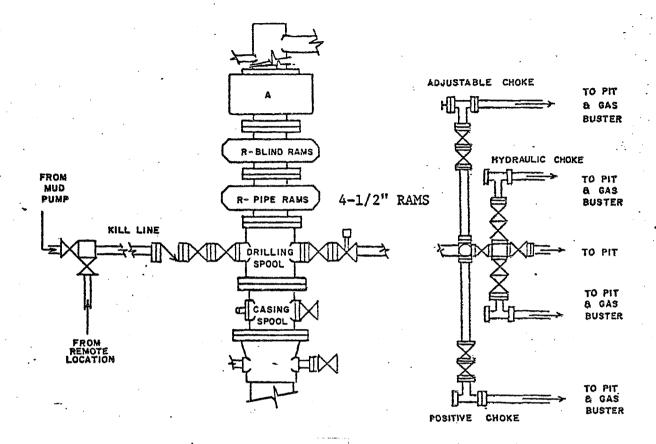
The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quanities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

Auxiliary equipment to be used:

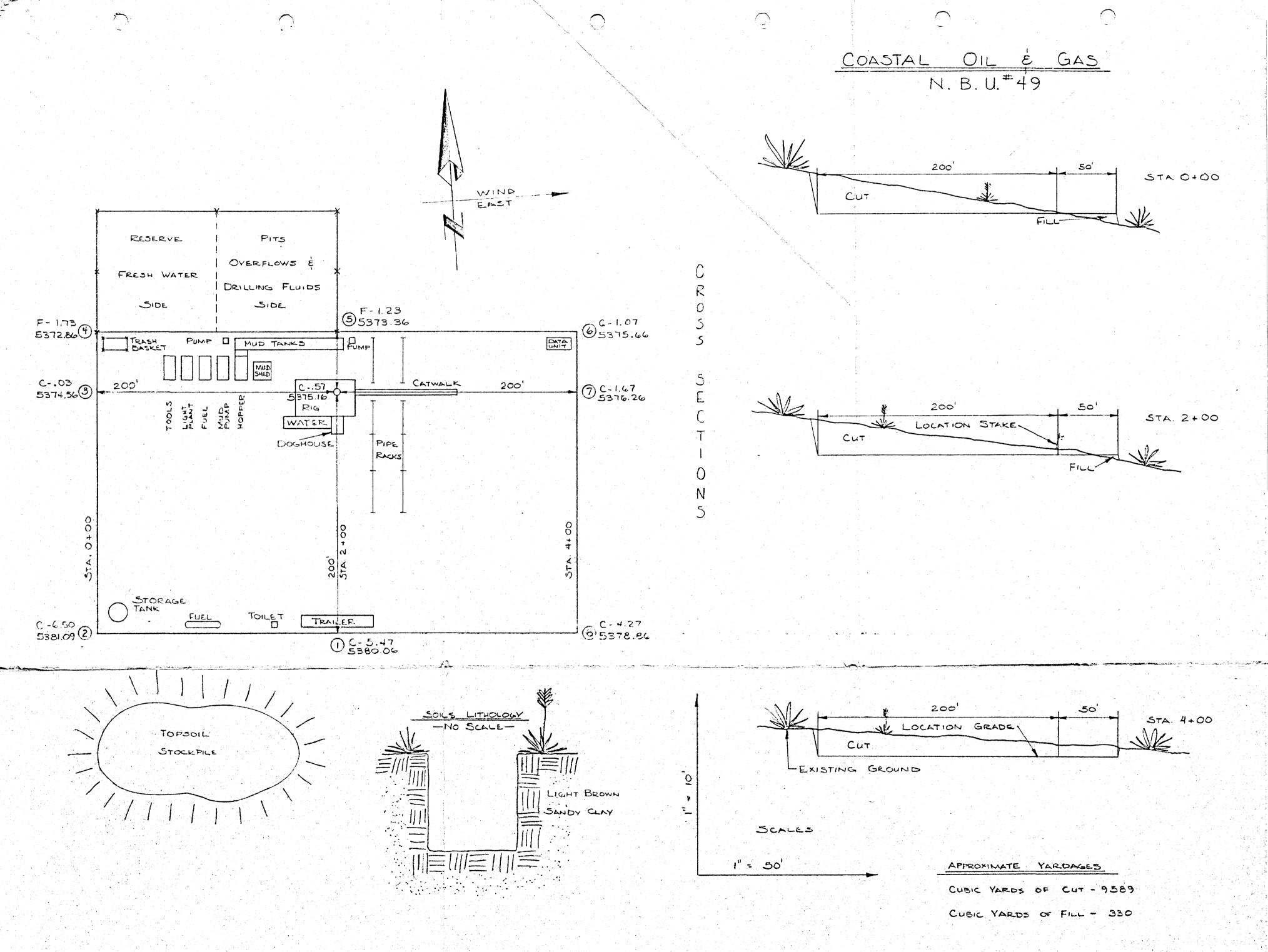
- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

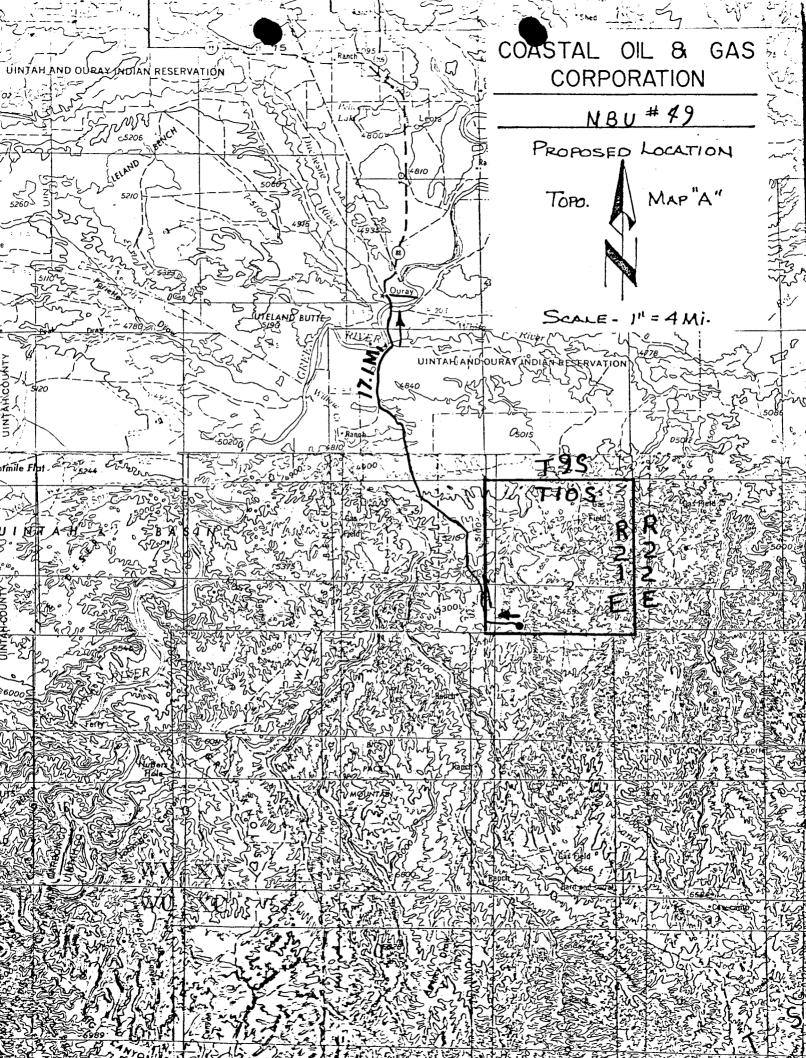
psi Working Pressure BOP's

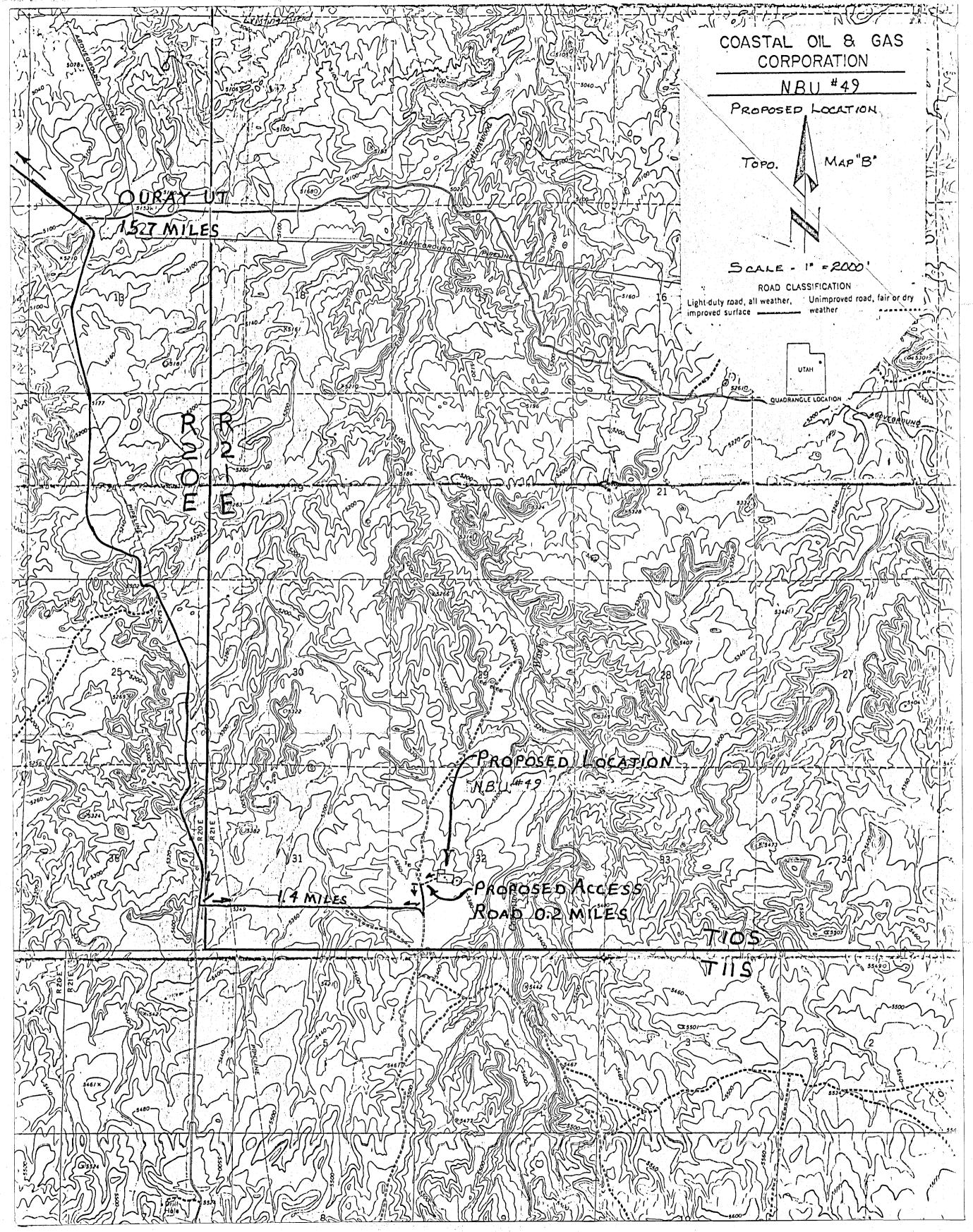


Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.







** FILE NOTATIONS **

DATE: Ganuary 12, 1981	
OPERATOR: <u>Cocistal Oil 7</u>	Gas Corp.
WELL NO: NBU #49	
	R. <u>HE</u> County: Wintaw
File Prepared:	Entered on N.I.D:
Card Indexed:	Completion Sheet:
API Number	43-647-30863
CHECKED BY:	,
Petroleum Engineer: Min	Minder
Director: Ok in ur	ut
Administrative Aide:	nturae Buttes Unit
APPROVAL LETTER:	
Bond Required:	Survey Plat Required:
Order No.	O.K. Rule C-3
Rule C-3(c), Topographic Excep within a 660' rad	tion - company owns or controls acreage ius of proposed site
Lease Designation 6.	Plotted on Map
Approval L	etter Written
Hot Line P.I.	

January 15, 1981

Coastal Oil & Gas Corporation P. O. Box 749
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit 49 Sec. 32, T. 10S, R. 21E Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771

Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30863.

Sincerely,

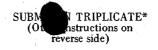
DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight Director

/ko

cc: Donald Prince, State LAnd Board

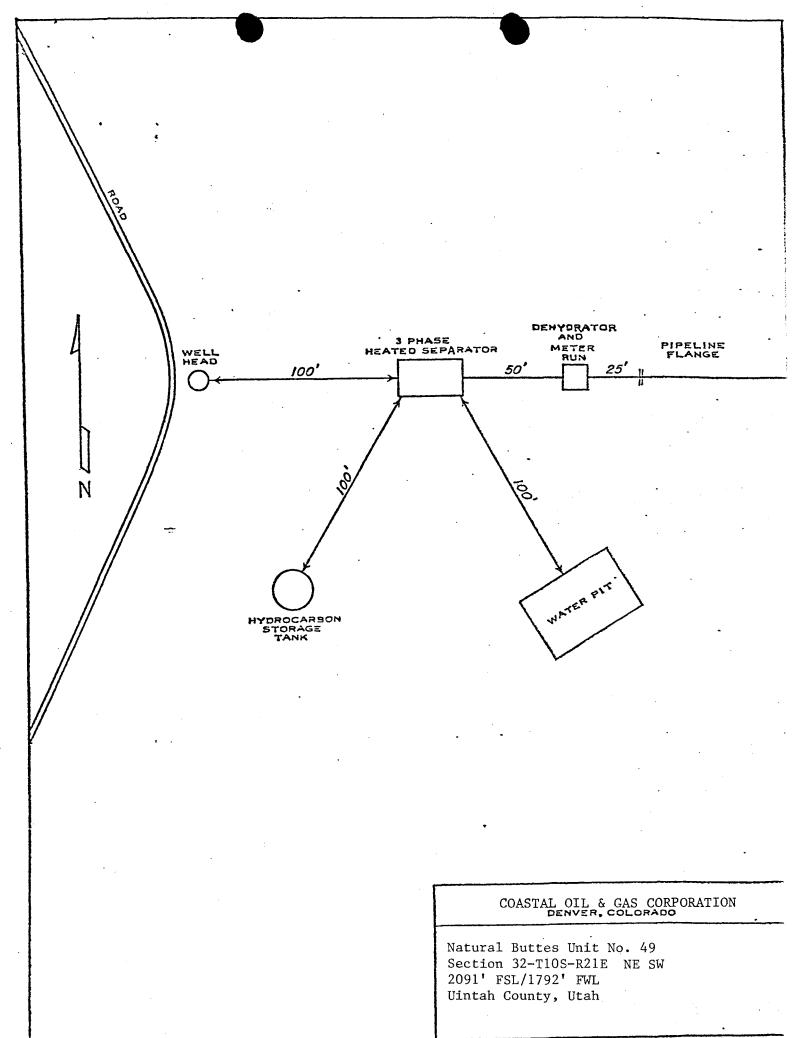
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



49

· · · · · · · · · · · · · · · · · · ·	5. LEASE DESIGNATION AND SERIAL NO
	ML-21577
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEB OR TRIBE NAM
	N/A 7. UNIT AGREEMENT NAME
OIL GAS WELL XX OTHER	
	Natural Buttes Unit
Coastal Oil & Gas Corporation	Natural Buttes Unit
	99. WELL NO.
P. O. Box 749, Denver, Colorado 80201	Natural Buttes Unit 1
P. O. Box 749, Denver, Colorado 80201 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
2091' FSL / 1792' FWL (NE SW)	Natural Buttes Field
DIVISION OF	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
OIL, GAS & MINING	
PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	Section 32-T10S-R21E
2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	
43-047-30539 5372' Ungr. Gr.	Uintah Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or Of	ther Data
NOTICE OF INTENTION TO:	INT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	
(Other) Proposed Gas Well Prod. Hookup (Note: Report results of Completion or Recomple	of multiple completion on Well tion Report and Log form.)
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, i proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical	including estimated date of starting a depths for all markers and zones per
nent to this work.) *	
SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL	
(1) PROPOSED GAS WELL PRODUCTION HOOKUP	
(A) TYPICAL WELL HEAD INSTALLATION	
(B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL	
(2) PROPOSED PIPELINE MAP	
(2) INOIOOED TITELINE MAI	
(3) PROPOSED ROAD AND FLOW LINE AND PIPELINE RIGHT OF	WAY

TOP ON OTHER COMMANDE AND ADDRESS OF THE COMMANDER OF THE	
FOR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300)
FOR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300)
FUR UN-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300)
FUR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300)
FUR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300	
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FUR UN-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300	
FUR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300	
FUR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300	
)
I hereby certify that the foregoing is true and correct	
	DATE Sept. 28, 1981
I hereby certify that the foregoing is true and correct	



Statement for permit to lay flow line, to be included with application for Drilling Permit:

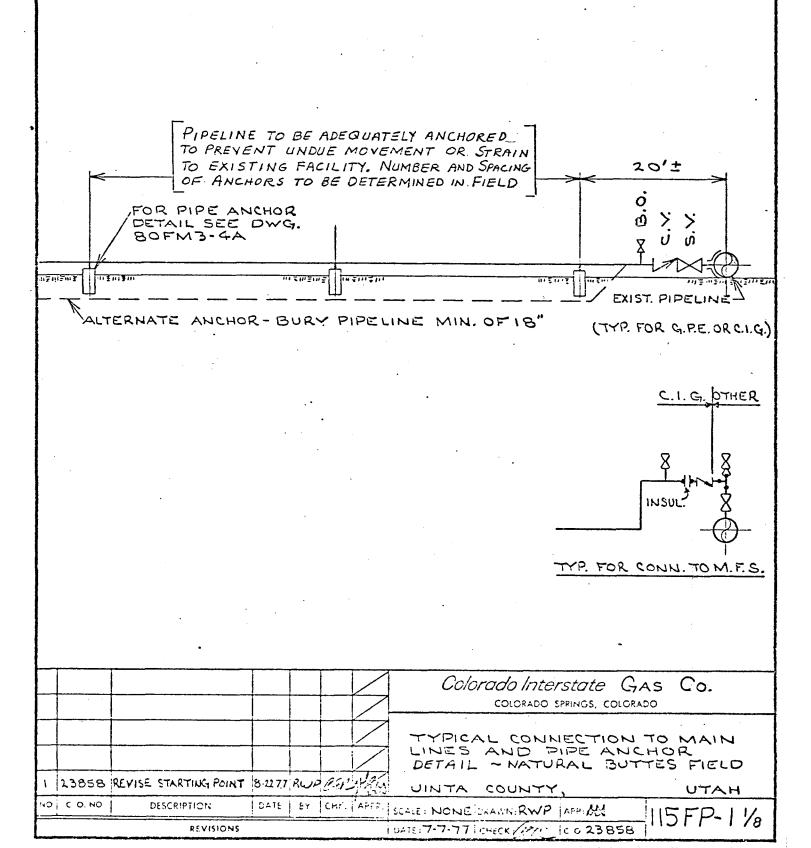
Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 49 in a westerly direction through the SW/4 of Section 32 and the SE/4 of Section 31, connecting to Line F215-4" in the SE/4 of Section 31, all in 10S-21E. The line will be approximately 3,500' long, as shown on the attached sketches.

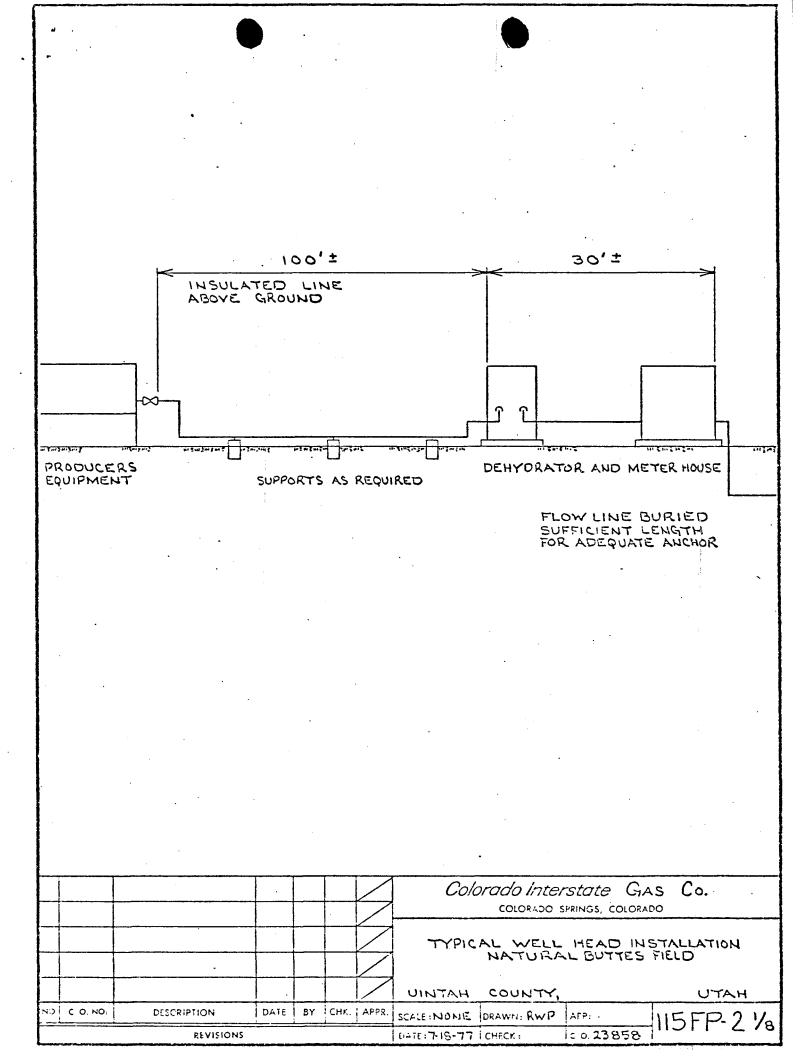
Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

DATE: 2-(-8/ STARTING DATE: EST. COMP. DATE: COMPANY CONTRACT	ESTIMATE SKETCH COLORADO INTERSTATE GAS COMPANY NORTHWEST PIPELINE CORPORATION	W. O. NO.:
DESCRIPTION OF WORK:	20 tim 32-105-21E COUNTY: 1/10 0 20 t 1/15/1. 44 Matin	ntak STATE: Utah
REQUESTED BY:	_APPROXIMATE MILEAGE:	PROJECT ENGINEER: JJK
3	PER STANDING DENYDRATOR DENYDRATOR SIDE VALUE PER 115F7-40 WITH CHECK APPROX. 3,500	I METER SETTING
PREPARED BY: 2005	SCALE (IF ANY):	







Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 22, 1981

Coastal Oil and Gas Corporation P. O. Box 749
Denver, Colorado 80201

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist Well No. Lawson #2-28-1-1 Sec. 28, T. 1S, R. 1W Duchesne County, Utah

Well No. Natural Duck 4-15-9-20 Sec. 15, T. 9S, R. 20E Uintah County, Utah

Well No. Natural Buttes Unit #55 Sec. 21, T. 9S, R. 21E Uintah County, Utah

Well No. Natural Buttes Unit #56 Sec. 28, T. 9S, R. 21E Uintah County, Utah

Well No. Natural Buttes Unit #48 Sec. 18, T. 9S, R. 22E Uintah County, Utah

Well No. Natural Buttes Unit #52 Sec. 30, T. 9S, R. 22E Uintah County, Utah

Well No. Natural Buttes Unit #42 Sec. 25, T. 10S, R. 20E Uintah County, Utah

Well No. Natural Buttes Unit #51 Sec. 30, T. 10S, R. 21E Uintah County, Utah

Well No. Natural Buttes Unit #41 Sec. 31, T. 10S, R. 21E Uintah County, Utah

Well No. Natural Buttes #49 Sec. 32, T. 10S, R. 21E Uintah County, Utah

Well No. Natural Buttes #60 Sec. 35, T. 10S, R. 21E Uintah County, Utah

Well No. Natural Buttes Unit #24 Sec. 12, T. 10S, R. 22E Uintah County, Utah

Well No. Natural Buttes Unit #58 Sec. 27, T. 10S, R. 22E Uintah County, Utah

Well No. Natural Buttes Unit #47 Sec. 30, T. 10S, R. 22E Uintah County, Utah

Gari The only well out of those listed that has been spudded is Natural Butles Unit #58 on December 12, 1981. She sest are planned to be arilled in 1982. The necessary forms for NBU #58 have already been sext. Gracey Dave DEC 30 1981 DIVISION OF OIL, GAS & MINING

OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

		TRIPLICATE*
(Oth	Ċ	ructions on
		e side)

	DIVIS	SION OF OIL, GAS, A	ND MINING	5. LEASE DESIGNATION AND SERIAL NO
				ML-21577 6. IF INDIAN, ALLOTTER OR TRIBE NAM
	CHNDRY NO	TICES AND REPO	RTS ON WELL	
(Do t	of use this form for prop	possis to drill or to deepen CATION FOR PERMIT—" for	or plug back to a diffe	rent reservoir.
(===	Use "APPLI	CATION FOR PERMIT—" f	or such proposals.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1.				7. UNIT AGREEMENT NAME
on C	GAS XX OTHER		V	Natural Buttes Unit
2. NAME OF	OPERATOR			8. FARM OR LEASE NAME
	1 0:1 1 Con Com	noration		Natural Buttes Unit
Coasta	1 Oil & Gas Cor	poracion	······································	9. WELL NO.
	•	1 00007		Natural Buttes Unit 1
P. O.	Box 749, Denver	. Colorado 80201		
See also s	pace 17 below.)			
At surfac	° 2091'	' FSL / 1792' FWI	. (NE SW)	Natural Buttes Field 11. SEC., T., E., M., OR BLE. AND
			•	SURVET OR AREA
			- -	
• '				Section 32-T10S-R21E
14. PERMIT N	0.	15. ELEVATIONS (Show v	rbether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
12 O/T	·-30539	5372' Ungr.	Gr	Uintah Utah
				
16.	Check A	Appropriate Box To Inc	licate Nature of N	otice, Report, or Other Data
	דאו עם מסודסא	יסד אסודאם:		SUBBEQUENT REPORT OF:
	[→	
TEST W	ATER SECT-OFF	PULL OR ALTER CASING	WATE	R SHUT-OFF REPAIRING WELL
FRACTUR	E TREAT	MULTIPLE COMPLETE	YRAC?	TURE TREATMENT ALTERING CABING
SHOOT C	R ACIDIZE	ABANDON®	\$B00	TING OR ACIDIZING ABANDONMENT*
REPAIR '	WELL	CHANGE PLANS	(Othe	PT)
(Other)	Change Casing	Program	x	(NOTE: Report results of multiple completion on Well (multiple ton or Recompletion Report and Log form.)
	3			
]	PROPOSED CASING AND		
or note	RIZE OF CASING	WEIGHT PER FOOT	HTTING DRITTING	QUANTITY OF CEMENT
2½"	9-5/8"	36#	200'	
-7/ APP F	ROVED BY THI	E STATE	7650'	Circulate cmt to surface to proper
OF	UTAH DIVISIO	ON OF	•	isolate the hydrocarbon bearing
OIL	GAS. AND N			zones, the oil shale & shallow
• • • • • • • • • • • • • • • • • • • •	7 7 7 7 7 7 7			
DATE	∷ //\\/	TO:	•	ground_water.
BY: .		471/		
		PROPOSED CASING AND	CEMENTING PROG	RAM
	Z			
or nour	RIZE OF CARING	WRIGHT FER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	9-5/8"	36#	200'	125 sx
-7/8"	51211	17#	7650 '	Circulate cmt to surface to prope
				isolate the hydrocarbon bearing
<u> </u>				zones; the oil shale & shallow
				ground water.
			**************************************	ground water.
		•		
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	y certify that the foregoing	node true land correct		
18. 1 Dered	, cermi mar the inches	, v	_	
BIGNE	0 <u>W</u> 6	LAV TI	TLE District D	Drilling Manager DATE June 29, 19
	H. E. Aat)		
(This a	pace for Federal or State	omce use)		
	VED BY	Ψ:	TLE	DATE
APPRU	TIONS OF APPROVAL,			•
CONDI	TIONS OF AFFROIAM,			



1050 Seventeenth Street - Suite 2100 Post Office Box 749 Denver, Colorado 80201 - 0749 Phone (303) 572-1121

March 29, 1983

Minerals Management Service 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84014

RE: See Attached Page

Gentlemen:

In reference to the above mentioned wells, notice is hereby given to cancel these permits. Also, please use this letter as our assurance that there have been no surface disturbance on any of these locations.

Please contact me with any questions or concerns.

Sincerely,

L. W. Thying

District Drilling Engineer

cc: Bureau of Indian Affairs
Uintah and Ouray Agency
Fort Duchesne, Utah 84026

State of Utah



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 13, 1983

Coastal Oil & Gas Corporation P. O. Box 749 Denver, Colorado 80201

Re: See attached page

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Well Records Specialist

CF/cf

Well No. N. B. U. # 82J Sec. 26, T. 9S, R. 21E. Uintah County, Utah

Well No. N. B. U. # 81 Sec. 35, T. 9S, R. 21E. Uintah County, Utah

Well No. N. B. U. # 49 Sec. 30, T. 9S, R. 22E. Uintah County, Utah

Well No. N. B. U. # 42 Sec. 25, T. 10S, R. 20E. Uintah County, Utah

Well No. Natural Buttes # 79 Sec. 18, T. 10S, R. 21E. Uintah County, Utah

Well No. Natural Buttes # 49 Sec. 32, T. 10S, R. 21E. Uintah County, Utah

Well No. N. B. U. # 60 Sec. 35, T. 10S, R. 21E. Uintah County, Utah



April 19, 1983

Minerals Management Service 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

ATTN: E. W. Guynn

RE: NBU #42 SW SW Sec. 25-T10S-R20E Uintah County, Utah Lease #U-4476

NBU #60

NW NE Sec. 35-T10S-R21E

Uintah County, Utah

Lease #U-02277-B

NBU #79
NW NE Sec. 18-T10S-R21E
Uintah County, Utah
Lease #U-02770-A

NBU #49 NE SW Sec. 32-T10S-R21E Uintah County, Utah Lease #ML-21577

Gentlemen:

Regarding the above well sites, notice is hereby given to rescind these permits.

Please take this letter as our assurance that there has been no surface disturbance on any location.

Coastal Oil & Gas Corporation understands that if we plan to drill this well in the future, that a new application will need to be submitted for your approval.

Please contact me with any questions or concerns. Thank you.

L. W. Thying

District Drilling Engineer

LWT/snc

cc: State of Utah

File

B. Nelson



1050 Seventeenth Street - Suite 2100 Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

April 18, 1983

State of Utah 4241 State Office Building Salt Lake City, Utah 84114

ATTN: Cari Furse/Well Records Specialist

RE: See Attached Page

Dear Cari:

In response to your letter regarding the above wells, please see the attached page for a detailed explanation on the status of these locations.

In the future, please send all correspondence of this nature to the attention of the drilling department.

Thank you. If you have any questions, please do not hesitate to contact me.

Sincerely,

Sandra N. Crowell

Drilling Department

indrath Crowell

SNC/snc

RECEIVED BY THE STATE OF UTAH:

Name/Title

WRS.

4-26-83

Attachment

cc: File

B. Nelson

Minerals Management Service



State of Utah Page 2 April 18, 1983

Natural Buttes Unit #49 NW NE Section 30-T9S-R22E Uintah County, Utah Federal Lease #U-463

Natural Buttes Unit #88 NE NE Section 26-T9S-R21E Uintah County, Utah State Lease #U-01194-ST

Natural Buttes Unit #81
SE NW Section 35-T9S-R21E
Uintah County, Utah
State Lease #U-015630-ST

Natural Buttes Unit #82 NE NW Section 26-T9S-R21E Uintah County, Utah State Lease #U-01194-ST

Natural Buttes Unit #42 SW SW Section 25-T10S-R20E Uintah County, Utah Federal Lease #U-4476 Waiting on approval of revised APD from MMS. Approval of APD held-up pending approval of 1983 Plan-of-Development. New APD approved by your office 3/19/83 (see copy attached).

Waiting on approval of revised APD from MMS. Approval of APD held-up pending approval of 1983 Plan-of-Development.

New APD approved by your office 3/19/83 (see copy attached).

Requesting an extension of APD. Present Permit expires June, 1983.

Requesting an extension of APD. Present Permit expires June, 1983.

Cancelling Permit. See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

Pari Jurse W. R.S.

4-26-83

Date



State of Utah Page 3 April 18, 1983

Natural Buttes Unit #60 NW NE Section 35-T10S-R21E Uintah County, Utah Federal Lease #U-02277-B

Cancelling Permit. See Attached Letter to MMS.

Natural Buttes Unit #79 NW NE Section 18-T10S-R21E Uintah County, Utah Federal Lease #U-02770-A

Cancelling Permit.
See Attached Letter to MMS.

Natural Buttes Unit #49 NE SW Section 32-T10S-R21E Uintah County, Utah Lease #ML-21577 Cancelling Permit.
See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

Pari Furse W.R.5

4-26-83